

[PDF] [Browser-style interfaces to a home automation network](#)

PM Corcoran, J Desbonnet - IEEE transactions on consumer ..., 1997 - vmserver14.nuigalway.ie  
... interact with individual **devices** on the network, and access and control context and **object** structures within ... In the context of this present work these external **resources** could be complete GUI ... The CALNetd daemon records the state of network **devices** in a **local registry** of **devices** ...

[Cited by 55](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 10 versions](#)

[Method and system for updating \*\*device\*\* identification and status information after a ...](#)

FF Zou - US Patent 6,160,796, 2000 - Google Patents

... of existing computer system networks. Namely, inter- connected **devices** can share **resources** and provide open, well defined APIs that allow ease of development for third party developers. The present invention provides a mecha ...

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[Method and system for providing a \*\*device\*\* identification mechanism within a ...](#)

U Ogino, FF Zou - US Patent 6,038,625, 2000 - Google Patents

... existing computer system networks. Specifically, interconnected **devices** can share **resources** and provide open, well defined APIs that allow ease of development for third party developers. The present invention provides a ...

[Cited by 43](#) - [Related articles](#) - [All 2 versions](#)

[System for providing synchronization between a local area network and a ...](#)

RC Foltz, SL Lin, JV Meegan, SA Wadood - US Patent 5,978,813, 1999 - Google Patents

... well known in the prior art, each such data processing procedure or document may be stored within a storage **device** 14 which is associated with a **Resource** Manager or Library Service, which is responsible for main- taining and updating all **resource objects** associated there ...

[Cited by 22](#) - [Related articles](#) - [All 2 versions](#)

[Highly-Available Location-Based Services in Mobile Environments- \[hu-berlin.de\]\(#\) \[PDF\]](#)

P Ibach, M Horbanik - Lecture Notes in Computer Science, 2005 - Springer

... dynamic environments, where network topology, connections, and bandwidth are unstable and connected **devices** may have limited **resource** power, this ... he might be interested in information about a specific exhibition **object** (eg, he moves to that **object** and then ... **Local Registry** ...

[Cited by 21](#) - [Related articles](#) - [All 6 versions](#)

[PDF] [A feather-weight virtual machine for windows applications](#)

Y Yu, F Guo, S Nanda, L Lam, T Chiueh - Proceedings of the 2nd ACM/ ..., 2006 - unix.org

... addition, the FVM layer does sanity checks on a process's VM Id and its **resource** request to ... in a VM cannot access other VM's root directories for files, registries and kernel **objects** in any ... under the key \HKEY\_CURRENT\_USER for each VM to store the VM's **local registry** entries. ...

[Cited by 31](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

### Grid performance and **resource** management using mobile agents

B Di Martino, OF Rana - ... and Grid Computing: Selected Articles from ..., 2002 - books.google.com ... attribute values in the XML document are either instantiated by querying the **local registry**, or by ... [4] ObjectSpace, "Voyager: A Java based Mobile **Object** System", see Web ... Grid Performance and **Resource** Management using Mobile Agents 263 [5] M. Ranganathan, A. Acharya, S ...

[Cited by 17](#) - [Related articles](#) - [All 4 versions](#)

### Service-O r iented Computing Imperatives in Ad Hoc Wireless- [wustl.edu](#) [PDF]

JS Ren, R Handorean, GC Roman - Service-Oriented Software ..., 2005 - books.google.com ... When David landed in London, his PDA would merge its **local registry** with the tourism registry ... Settings 261 problem as discovering multiple services and filtering them can be **resource** intensive. ... the provider's profile, a URI to the provider profile, or a proxy **object** that represents ...

[Cited by 16](#) - [Related articles](#) - [All 9 versions](#)

### R-osgi: Distributed applications through software modularization- [psu.edu](#) [PDF]

JS Reitermeyer, G Alonso, T Roscoe - Lecture Notes in Computer Science. 2007 - Springer ... It is not possible to make a distributed service registry look like a **local registry** ... for every available service might increase network traffic, and tie up processing **resources** at the ... If an exception occurs, the exception **object** is serialized, packed into the response message, and ...

[Cited by 66](#) - [Related articles](#) - [SL Direct](#) - [All 10 versions](#)

### [PS] - Shared video under Unix

PG Miazzo - Proceedings of the Summer USENIX Conference - cs.ucl.ac.uk ... multi-threaded process called videoed that controls all the host's video **resources**; videoed has a ... for vdp4(SPECTATOR), the interface library simply returns a locally-constructed player data **object**. ... In the next version, each server will maintain a **local registry** of ongoing conferences ...

[Cited by 7](#) - [Related articles](#) - [View as HTML](#) - [All 2 versions](#)

### Method and system for transparently failing over application configuration ...

JD Vert, S Shrivastava - US Patent App. 09/061,857, 1998 - Google Patents ... failing over **resource** configuration information stored by a **resource** (such as ... is a block diagram generally representing the components for writing **local registry** information to ... Generally, program modules include routines, programs, **objects**, components, data structures and the ...

[Cited by 6](#) - [Related articles](#) - [All 4 versions](#)

### Propagating plain-text passwords from a main registry to a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,832,211, 1998 - Google Patents Page 1. United States Patent Blakley, III et al. US005832211A [ii] Patent Number: [45] Date of Patent: 5,832,211 Nov. 3, 1998 [54] PROPAGATING PLAIN-TEXT PASSWORDS FROM A MAIN REGISTRY TO A PLURALITY OF ...

[Cited by 13](#) - [Related articles](#) - [All 2 versions](#)

### Retrieving plain-text passwords from a main registry by a plurality of foreign ...

GR Blakley III, IM Milman, WD Sigler - US Patent 5,862,323, 1999 - Google Patents Page 1. United States Patent Blakley, III et al. US005862323A [ii] Patent Number: [45] Date of Patent: 5,862,323 Jan. 19, 1999 [54] RETRIEVING PLAIN-TEXT PASSWORDS FROM A MAIN REGISTRY BY A PLURALITY OF FOREIGN ...

[Cited by 14](#) - [Related articles](#) - [All 2 versions](#)

[... interface bits: dynamic dialogue composition from ambient computing resources- ~~forth.gr~~ \[PDF\]](#)

A Savidis, C Stephanidis - Personal and Ubiquitous Computing, 2005 - Springer

... 1 The two layers of dynamically engaged ambient computing **resources** in mobile interactions ...

buttons, check boxes, confirm boxes, etc.) from the basic abstract interaction **object** classes. ...

Distance is not considered as a discovery parameter to affect **device** deployment, mainly ...

[Cited by 11](#) - [Related articles](#) - [All 7 versions](#)

[Integrate software agents and CORBA in computational grid](#)

C Li, L Li - Computer Standards & Interfaces, 2003 - Elsevier

... of geographically dispersed **resources** (machines, networks, data storage, visualization **devices**, and scientific ... for **resource**-intensive distributed applications and remote collaboration, and **resource** sharing. ... Legion is an **object**-based project to develop software in support of a ...

[Cited by 14](#) - [Related articles](#) - [All 4 versions](#)

[Configurable password integrity servers for use in a shared resource environment](#)

GR Blakely III, IM Milman, WD Sigler - US Patent 5,838,903, 1998 - Google Patents

... 17, 1998 [54] CONFIGURABLE PASSWORD INTEGRITY SERVERS FOR USE IN

A SHARED **RESOURCE** ENVIRONMENT [75] Inventors: George Robert Blakely,

III; Ivan Matthew Milman; Wayne Dube Sigler, all of Austin, Tex. ...

[Cited by 7](#) - [Related articles](#) - [All 2 versions](#)

[\[PDF\] Component-based Operating System APIs: A Versioning and Distributed Resource ...](#)

RJ Siels, GC Hunt, ML Scott - IEEE Computer, 1999 - Citeseer

... the time required to start the application and read all elements from the **local registry**. ... of the system will be much greater - an application can easily access scattered, remote OS **resources**. ... set of abstractions, which were then used as the basis for an **object** oriented interposition ...

[Cited by 4](#) - [Related articles](#) - [View as HTML](#) - [All 10 versions](#)

[\[PDF\] Web services on mobile devices-implementation and experience](#)

S Berger, S McFaddin, C Narayanaswami, M ... - Proceedings of the Fifth ... 2003 - Citeseer

... therefore need to be more frugal in their usage of computation, memory, and energy **resources**. ...

We have implemented our own web server with SOAP **object** request broker, and a ... **device** and other shoppers may have their **devices** registered with the **local registry** as well. ...

[Cited by 30](#) - [Related articles](#) - [View as HTML](#) - [All 9 versions](#)

[A distributed object framework for pervasive computing applications- ~~mit.edu~~ \[PDF\]](#)

SA Ward, H Pham - 2005 - dspace.mit.edu

... the environment and respond opportunistically to changes in connectivity and **device** availability. ... While there are a multi- tude of ways to use existing distributed **object** packages to fulfill the architectural ... or various **resource**-specific notifications. ...

[Cited by 3](#) - [Related articles](#) - [All 4 versions](#)

[Design and implementation of a dynamic protocol framework- ~~nus.edu.sg~~ \[PDF\]](#)

L An, HK Pung, L Zhou - Computer Communications, 2006 - Elsevier

... Design goals as well as the main functionalities provided by DPF include: (1) Automatic discovery of protocol **resources**. In DPF, protocol services are implemented as **object**-oriented components.

A **local registry** keeps track of the protocol components available for use. ...

[Cited by 13](#) - [Related articles](#) - [All 5 versions](#)

### System for replicating and associating file types with application programs among ...

MG Brooks, RT Young - US Patent 6,047,312, 2000 - Google Patents

... TO LOCAL MEMORY DISPLAY ICONS AND STORE GATHERED INFORMATION IN **LOCAL REGISTRY** LAUNCH AUTO ... is added or changed at a great cost of administrator time and **resources**. ... Each application **object** (or an associated **object** in the directory service) includes ...

Cited by 4 - Related articles - All 2 versions

### Dynamic value Webs in mobile environments using adaptive location-based ... - [psu.edu](http://psu.edu) (PDF)

P Ibach, G Tamm, M Horbank - Proceedings of the 38th Hawaii ... - doi.ieeecomputersociety.org

... In dynamic environments, where network topology, connections, and bandwidth are unstable and connected **devices** may have limited **resource** power, this ... **Local Registry** ... in a museum can tell that he might be interested in information about a specific exhibition **object** (eg, he ...

Cited by 9 - Related articles - All 11 versions

### [CITATION] Integrating complex data access methods into the Mosaic/WWW environment

B Chhabra, D Hardy, A Hundhausen, D Merkel, J ... - ... CO. <http://dixxy.ncsa.uiuc.edu> ..., 1994

Cited by 3 - Related articles

### [PDF] 'A secure service discovery protocol for manet

Y Yuan, W Arbaugh - Proc. IEEE Symp. Pers., Indoor and Mobile Radio ..., 2003 - Citeseer

... Therefore a decentralized approach is required for maintaining service and information about service **objects**. Each node needs a **local registry** to effectively manage, advertise and discover services. **Resource** discovery and management is a real challenge for MANET. ...

Cited by 18 - Related articles - View as HTML - All 7 versions

### Home-network autoconfiguration

LA Freeman - US Patent 6,914,459, 2001 - Google Patents

... 104. Proxy server 146 has an address, or: handle, (arrow 708) to **resource** 118 via **local registry** 126. Results ... that receives. ByteData either from another **object** using the service or **resource** or from the Proxy Server. In this ...

Cited by 2 - Related articles - All 6 versions

### Task-driven distributed multimedia consumer system

P Chambers, S Srivastava - US Patent 5,959,536, 1999 - Google Patents

... In the reference implementation it never is, even if the Abstract **Device** is **local**. **Registry** 208 provides an API for registering, registering and querying for **objects** that can receive messages. It may be used for any message-receiving **resource** that offers a service to system 100 as ...

Cited by 8 - Related articles - All 2 versions

### Integrating Dynamic Load Balancing Strategies into the Car-Network

I Jahnich, I Podoiski, A Rettberg - Proceedings of the IEEE ... - doi.ieeecomputersociety.org

... ECU recognizes the attachment of the additional **device** and informs the **local Registry** about the ... The parameter **device** is a pointer to the **object** where the **device** information - in ... The Registry will hand over the **device** information to the **Resource Manager** with set\_device\_infos ...

Cited by 1 - Related articles - All 2 versions

### Extensible user interface for viewing **objects** over a network

EC Brown, DG De Vorchik, JD Harriger - US Patent 6,501,491, 2002 - Google Patents

... The directory service contains **objects** that have information about **resources** available on ... Generally, program modules include routines, programs, **objects**, components, data structures and the ... implementing the invention includes a general purpose computing **device** in the ...

[Cited by 1](#) - [Related articles](#) - [All 2 versions](#)

### Communication system, controlling **device** and controlled **device**

D Van De Meulenhof, EG Zondag - US Patent App. 09/822,392, 2001 - Google Patents

... a registry (details are provided below) and that it can communicate with other **objects** via a ... 105 can communicate with each other to compare quality levels or available **resources** and select ... 200, 201 to the other cluster, or pass on messages intended for the **local registry** to the ...

[Cited by 1](#) - [Related articles](#) - [All 5 versions](#)

### Directory services user-interface extensions architecture

EC Brown, DG De Vorchik, JD Harriger - US Patent 6,498,612, 2002 - Google Patents

... FIELD The present invention relates generally to computer systems and more particularly to the management of directory **objects** in a ... In particular, adding a new **resource** to the network often requires an administrator to physically go to each computer on the network and ...

[Cited by 3](#) - [Related articles](#) - [All 2 versions](#)

### [PDF] A distributed hierarchical storage manager for a video-on-demand system

C Federighi, LA Rowe - Proceedings of Storage and Retrieval for Image and ..., 1994 - Citeseer

... Using Tcd-DP, we built a simple name server that provides a **local registry** for services running on the network. ... The priority of the **object** being fetched. ... If the VFS is busy servicing video playbacks it may not have sufficient **resources** to receive and store a new move. ...

[Cited by 112](#) - [Related articles](#) - [View as HTML](#) - [All 44 versions](#)

### [PDF] An Architecture-Based Approach to SeH-Adaptive Software

P Greizy, MM GorlUk, RN Taylor, D Heimbigner, G ... - cin.utpe.br

... an ongoing fixed percentage of its computing and communication **resources** to the ... tween components occur by exchanging asynchronous messages (C2) or **objects** (Weaves), and ... of concurrent components bound together by connectors— message-routing **devices**—such that ...

[Cited by 539](#) - [Related articles](#) - [BL Direct](#) - [All 8 versions](#)

### Authenticating remote users in a distributed environment

R Aditham, P Chang, PH Kramer - US Patent 5,706,349, 1998 - Google Patents

... authentication client issues a Get\_binding() request message to the if no **local registry** is present ... The method as described in claim 16 wherein the data string is an **object**. ... providing a distributed computing environment in which users access distributed **resources** and process ...

[Cited by 17](#) - [Related articles](#) - [All 2 versions](#)

### Decentralised Discovery of Mobile **Objects**- 'graemesfevenson.com' [PDF]

R Glassey, G Stevenson, R Ferguson - IPSJ Digital Courier, 2007 - J-STAGE

... This causes the **local registry** to notify any observers that a new mobile **object** has arrived. ... A **resource-constrained device** has a low number, whilst a fixed server has a high number. On arrival at a new host, a mobile **object** uses host introspection to determine if the host is ...

[Related articles](#) - [All 9 versions](#)

[PDF] [Mobile Object Location Discovery in Unpredictable Environments](#)

RJ Glassey, G Stevenson, RI Ferguson - graemestevenson.com

... Adding the MO causes the **local registry** to notify any observers that a new MO has arrived. ... Type A is a **resource** constrained **device** and will only deploy one node, whereas type E is a ... a 'worst case' load scenario, we populate one type A **device** with five hundred mobile **objects**. ...

[Related articles](#) - [View as HTML](#) - [All 7 versions](#)

[Towards a Service-Oriented Architecture](#)

K Rehl, M Bortenschlager, S Reich, H Rieser, R ... - ... information systems: IFIP ..., 2004 - Springer

... **Devices** and services in each sub domain have access to a **local registry**, which is either well known by **devices** or found via ... CoolTown (Kindberg et al., 2002) offers a web model for supporting nomadic users and does this by tying web **resources** to physically present **objects**. ...

[Related articles](#) - [All 3 versions](#)

... [system for selecting a local registry master from among networked mobile devices](#) ...

RC Knauerhase, SH Robinson - US Patent 7,181,521, 2007 - Google Patents

... IETF) stan- dards, including XML (Extensible Markup Language), SOAP (Simple **Object** Access Protocol ... that facilitate registering and locating **devices** offering or seeking certain services or **resources**. ... the **devices**, where the selected **device** then 10 operates a **local registry** for the ...

[All 2 versions](#)

[PDF] [... \(2007\) Decentralised discovery of mobile objects. Information Processing Society ...](#)

OF NIVERSITY - strathprints.strath.ac.uk

... This causes the **local registry** to notify any ob- servers that a new mobile **object** has arrived. ... A **resource**-constrained **device** has a low number, whilst a fixed server has a high number. On arrival at a new host, a mobile **object** uses host introspection to determine if the host is ...

[Related articles](#) - [All 2 versions](#)

... [and mapping of business objects between mobile client devices and a plurality of ...](#)

GK Avery, RW Brouckman, JG Cleary, AI Reifer ... - US Patent App. 10/ ..., 2004 - Google Patents

... systems such as Supply Chain Manage- ment (SCM), Customer Relationship Management (CRM), Enterprise **Resource** Planning (ERP ... advantageous to provide a system and method for communication and mapping of business **objects** between a mobile client **device** and a ...

[All 2 versions](#)

[PDF] [RBAC and XML Security in Adhoc Networks](#)

QA Memon, S Khoja - 2007 - eprints.ecs.soton.ac.uk

... **Device** C UDDI **local registry** ... All **objects** are uniquely identified by **resource** identifiers akin to uniform **resource** indicators (URIs) and will need to be maintained on a server and on individual **devices** as needed to provide redundancy when connectivity is unavailable. ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

[PDF] [A dynamic Architecture for Pervasive Computing](#)

A Frei, G Alonso - Citeseer

... the visible part of its component, the Service, in its **local registry** (Figure 3, 1 ... Jadabs we propose a dynamic architecture for pervasive computing for **resource** constraint **devices**. ... In B. Magnusson, editor, Proceedings of the European Conference on **Object**-Oriented Programming ...

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## TASK-DRIVEN CONTROL SYSTEM FOR ELECTRONIC CONSUMER DEVICES

S Srivastava, P Chambers - No.: WO/1998/016886, 1998 - freepatentsonline.com

... **Registry** 208 provides an API for registering, unregistering and querying for **objects** that can receive messages. It may be used for any message-receiving **resource** that offers a service to system 100 as a whole. It is intended for Abstract **Devices** and similar **objects** (eg, the ...

[All 4 versions](#)

## Method for accessing internet applications from home network devices

G Bichot, G Straub - 1999 - freepatentsonline.com

... exchanging messages with other software elements; an Event Manager for managing **object** state changes ... The **local Registry** dispatches the request to distant Registries and collects the responses. ... 0' in case of successful session opening, '1' in case of **resource** allocation error ...

[Related articles](#) - [All 2 versions](#)

## Methods, systems and apparatus for providing device identification within a ...

H Ogino, FF Zou - 1999 - freepatentsonline.com

... However, for both performance and **resource** reasons, it is often the case that an item registered in ... queries that iterate over the global registry or simple queries that are confined to a **local registry**. ... When the target **object** is a **device** then these messages are sent by a DCM and ...

[All 3 versions](#)

## Dynamic service registry for virtual machines

SH Robinson, RC Knauerhase - US Patent App. 10/393,810, 2003 - Google Patents

... Internet Engineering Task Force (IETF) standards, including XML (Extensible Markup Language), SOAP (Simple **Object** Access Protocol ... updated registry 204 aggregates registrations and serves as a matchmaker between service/**resource** producers and ... 1 **local registry** 110. ...

[All 2 versions](#)

## Method and system for object management.

VP Banda, RF Selby, SE Snyder, JT Tuatini - 1994 - freepatentsonline.com

... by mainframe computer 18, as **Resource** Manager or Library Service for the **resource objects** thus stored. ... system monitors the **objects** within the various processes and maintains a **local registry** of all ... An **object** requesting a communications path to a target **object** utilizes a static ...

[All 2 versions](#)

## [PDF] - Benefits of Context Models in Smart Environments

D Nicklas, S Bürklen, T Drosdol, N Hönle, FO ... - Der Aufenthaltsort eines ... - Citeseer

... Instead of using a **local registry** for every smart room, this task could be carried out by a common context ... This model can also provide detailed information about the **object**. ... References [BKW02] J. Baus, A. Krüger and W. Wahlster: A **resource** adaptive mobile navigation system. ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

## Browser-style interfaces to a home automation network- nuigalway.ie [PDF]

J Desbonnet, PM Corcoran - 1997 - vmserver14.nuigalway.ie

... interact with individual **devices** on the network, and access and control context and **object** structures within ... In the context of this present work these external **resources** could be complete GUI ... The CALNetd daemon records the state of network **devices** in a **local registry** of devices ...

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### Communication system and **device** for controlling a plurality of electronic **devices**

EG Zondag, D Van De Meulenhof - US Patent 6,959,186, 2005 - Google Patents

... **devices**: 35 Base AV **Device** (BAV) These are **devices** that, for business or **resource** reasons, choose ... in a registry (details are provided below) and that it can communicate with other **objects** via a ... 105 to the other cluster, or pass on messages intended for the **local registry** to the ...

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### Methods, systems and apparatus for providing **device** status information within a ...

FF Zou - 1999 - freepatentsonline.com

... However, for both performance and **resource** reasons, it is often the case that an item registered in ... queries that iterate over the global registry or simple queries that are confined to a **local registry**. ... When the target **object** is a **device** then these messages are sent by a DCM and ...

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### Communication system, controlling **device** and controlled **device**

MD Van De, EG Zondag - 2001 - freepatentsonline.com

... a registry (details are provided below) and that it can communicate with other **objects** via a ... 105 can communicate with each other to compare quality levels or available **resources** and select ... 200 , 201 to the other cluster, or pass on messages intended for the **local registry** to the ...

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### [pdf] -Context-aware service middleware CONFIDENTIAL

C Cubeddu, MSSH SDL - rangiroa.essi.fr

... It follows the **resource** data model defined in the specification. The SDO **objects** we developed presents complete **resource** data structure, except the Organization. ... The service **object** is therefore loaded into the client, ready to be used. [3]. ... **Local Registry**. ...

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### Communication system and **device**

EG Zondag, D Van De Meulenhof - US Patent App. 09/822,449, 2001 - Google Patents

... 0038] Base AV **Device** (BAV) [0039] These are **devices** that, for business or **resource** reasons, choose ... registry (details are provided below) and that it can communicate with other **objects** via a ... 100,105 to the other cluster, or pass on messages intended for the **local registry** to the ...

[All 6 versions](#)

### Aggregation of service registries

RC Knauerhase, SH Robinson - US Patent App. 10/393,817, 2003 - Google Patents

... (IETF) standards, including XML (Extensible Markup Lan- guage), SOAP (Simple **Object** Access Protocol ... that facilitate registering and locating **devices** offering or seeking certain services or **resources**. ... of the **devices**, where the selected **device** then operates a **local registry** for the ...

[All 2 versions](#)

### [PDF] Mastering Windows XP Registry

P Hipson, E Publishing, B Designer, M Forsys, C ... - 2002 - bharathstudents.com

... registry without regard to the fact (sad as it is) that the registry is a shared **resource** that everyone, including the system, must use! Once the registry gets too large, some registry operations may take an excessive amount of time. Note Microsoft limits the size of any **object** that is ...

[Cited by 1](#) - [Related articles](#) - [All 41 versions](#)



[\[PDF\] Context-Sensitive Binding, Flexible Programming Using Transparent Context ...](#)

R Sen, G Roman - CiteSeer

... this binding transparently, even if the provider of the realization of the **resource** changes, and ... interface packages the method call and its accompanying policy as a standard **object** and passes it ... The **local registry** merges with nearby provider registries to form a federated registry. ...

[Cited by 3](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

[\[PDF\] Applications and Enhancements of Featherweight Virtual Machine \(FVM\)](#)

H KOLAM - 2008 - eecs.cs.sunysb.edu

... Renaming system call arguments instead of **device** emulation or instruction interpretation performs the ... from different VMs to requests against different versions of the same OS **object**. FVM uses namespace virtualization and **resource** copy-on-write to implement the access ...

[Related articles](#) - [View as HTML](#)

[... secure end-to-end communications between wireless device and application data ...](#)

B Fritsch, M Shenfield, V Bibr - US Patent App. 11/405,583, 2006 - Google Patents

... with the Web services 108a and database services 108A via Simple **Object** Access Protocol ... These parameters may include a Uniform **Resource** Locator (URL) for the application gateway server 118 ... gateway (AG) 902, a mobile **device** server (MDS) 904, a **local registry** 906, and ...

[All 5 versions](#)

[Realizing Mobile Web Services for Dynamic Applications- uni-hamburg.de \[PDF\]](#)

S Zaplata, V Dreiling, W Lamersdorf - Software Services for E-Business and E- ..., 2009 - Springer

... can be avoided by alternative description languages, such as JSON (JavaScript **Object** Notation) or ... Because the **local registry** only acts as a proxy to its environment, also centralized stationary ... for both roles is depicted in figure 2. Due to potential **resource** restrictions, basic ...

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[WINDOWS REGISTRY- cusat.ac.in \[PDF\]](#)

J AV - 2008 - dspace.cusat.ac.in

... information about **devices** and the **device** drivers and **resources** associated with them. ... start properly. These sets contain **device** driver and service configurations. ... The second is class registrations for Component **Object** Model (COM) **objects**. This root ...

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[\[PDF\] Universal Personal Computing: Web-based Implementation and Related Issues](#)

N Li, R Li, X Sun - CiteSeer

... IIOP Gateway IIOP **Object** Implementation ... the start menu part of Windows NT roaming prole, it actually allow local applications registered in the **local registry** le to ... In JDK 1.1, Java provides a "sandbox" security mechanism, an applet cannot access local **resource**, and can only ...

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[\[PDF\] Ambient Intelligence \(Aml\)](#)

F Le Mouél - perso.cit.insa-lyon.fr

... location, identity, activity and state of people, groups and **objects**. » Page 37. ... <rdf:Description rdf:about="#HWDDefault"> <rdf:type rdf:resource="HardwarePlatform" /> <display=320x200</display> ... Service provider: - Registers in **local registry** - And in neighbours registries ...

[Related articles](#) - [View as HTML](#)

### System and method for caching type information for un-typed web service requests

S Kunisetty - US Patent App. 10/428,690, 2003 - Google Patents

... by performing a lookup on UDDI service 110, receiving a URL (Uniform **Resource** Locator) identifying ... null, merging the contents of said global registry and said first **local registry**; and using said merged contents to generate one or more programming **objects** to facilitate ...

[All 2 versions](#)

### [book] Managing the Windows 2000 registry

P Robichaux - 2000 - books.google.com

... Most system **resources**—files, **devices**, the Win32 subsystem, and Registry keys, for example—are **objects** that have unique identifiers; this identifier may have a security identifier attached to it or not, depending on the type of **object**. ...

[Cited by 3](#) - [Related articles](#) - [All 3 versions](#)

### XML Implementation of Role Based Control in Healthcare Adhoc Networks- \*soton.ac.uk [PDF]

Q Memori, SA Khoja - Microwave, Antenna, Propagation and ..., 2007 - eprints.ecs.soton.ac.uk

... By authorizing different users to the different roles, we can enforce both the order of execution on the **objects** and separation of duty constraints on method execution. ... {Database, files} **Resource** Server **Device A** ... **Device B** **Device C** UDDI **local registry** data item 1 data item N ...

[Related articles](#) - [View as HTML](#) - [All 3 versions](#)

### Comparison of centralized and decentralized service discovery in a grid ...- \*valuenetweb.de [PDF]

S Ludwig - Fifteenth IASTED International Conference on Parallel ..., 2003 - actapress.com

... When a service is absent in the **local registry** within the VO, a request is ... The Hybrid Service Discovery (HSD) approach has the drawback that the **resources** are administered ... Description Language), XML (Extensible Markup Language) and SOAP (Simple **Object** Access Protocol ...

[Cited by 1](#) - [Related articles](#) - [All 11 versions](#)

### Synchronization between dissimilar computer server environments

RC Foltz, SL Lin, JV Meegan, SA Wadood - 1997 - freepatentsonline.com

... preferably further comprises invoking a callout to provide updates to the **local registry** databases within ... accomplished by listing those users authorized to access each individual data **object** or document ... user may enjoy with regard to a document within a **Resource** Manager or ...

[Related articles](#) - [All 3 versions](#)

### The evolution of the Grid- \*psu.edu [PDF]

D De Roure, MA Baker, NR Jennings, NR ... - Grid computing: making ..., 2003 - books.google.com

... sentatives of the key second-generation Grid technologies: core technologies, distributed **object** systems, **Resource** ... infrastructure The data infrastructure can consist of all manner of networked **resources** ranging from computers and mass storage **devices** to databases and ...

[Cited by 120](#) - [Related articles](#) - [All 29 versions](#)

### Applications of a feather-weight virtual machine

Y Yu, H Kotam, LC Lam, T Chueh - ... of the fourth ACM SIGPLAN/SIGOPS ..., 2008 - portal.acm.org

... More specifically, when an application program accesses certain **resources**, the access should be ... We also periodically synchronize the **local registry** copy with the registry ... binary server prototype also correctly redirect ac- cesses to Component **Object** Model (COM ...

[Cited by 6](#) - [Related articles](#)

### Management and arbitration of mobile service discovery

RC Knauerhase, SH Robinson - US Patent App. 10/430,031, 2003 - Google Patents

... 1 130 120 **Local Registry** 100 **Device** State Maintenance Query Optimizer 116 ... way of describing, discovering, and integrating network applications, services and **resources** from different busi ... including XML (Extensible Markup Lan- guage), SOAP (Simple **Object** Access Protocol ...

[All 2 versions](#)

### [PDF] Credentialed Secure Communication Switchboards (TR2001-821)

E Freudenthal, L Port, E Keenan, T Pesin, V ... - Citeseer

... In this scenario, distributed **devices** are connected under separate administrative domains with dynamically changing ... unique identities, but in a larger sense they represent a desired **resource**, such as a communication channel, data feed, remote procedure, **objects**, or actual ...

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### ... /video network for generating default control parameters for **devices** coupled to the ...

RJ Lea - US Patent 6,052,750, 2000 - Google Patents

... The system of the present invention generates a default control module for a first **device** coupled to the network by using a second **device** coupled to the network. ... No \r i ' /r-. • i V^- IOU4 pdated Level X . / Receive an U Sated \2DCMfort Incorp the Up Lev DC he **Device**? ...

[Cited by 13](#) - [Related articles](#) - [All 2 versions](#)

### [PDF] Who are we?—FLM

F Le Mouél - perso.cii.insa-lyon.fr

... location, identity, activity and state of people, groups and **objects**. » Page 47. ... <rdf:Description rdf:about="HWDDefault"> <rdf:type rdf:resource="HardwarePlatform" /> <display>320x200</display> ... Service provider: – Registers in **local registry** – And in neighbours registries ...

[Related articles](#) - [View as HTML](#)

### Home audio/video network with both generic and parameterized **device** control

RJ Lea - US Patent 6,349,352, 2002 - Google Patents

... 19,2002 (54) HOME AUDIO/VIDEO NETWORK WITH BOTH GENERIC AND PARAMETERIZED **DEVICE** CONTROL (75) Inventor: Rodger J. Lea, San Jose, CA (US) (73) Assignees: Sony Corporation of Japan, Tokyo (JP); Sony Electronics, Inc., Park Ridge, NJ (US) ( \* ) Notice ...

[Cited by 10](#) - [Related articles](#) - [All 2 versions](#)

### System and method for storing and retrieving multimedia messages on low-cost ...

V Chava, P Ravva - 2009 - freepatentsonline.com

... together to provide the end user with a non-contact solution to uniquely identify **objects**. ... Current Content, Universal **Resource** Identifier (URI), URI of the content stored in the database. ... In such an aspect, system 100 also includes a **local registry** server (with an associated data ...

### Method and apparatus to update a windows registry from a hetrogeneous server

DP Dutcher, RM George, BK Howe, SA Smith - US Patent 6,347,331, 2002 - Google Patents

... use of various com- puting **devices**, users demand more options in their access to data and to computing **resources**. ... Instructions for the operating system, the **object**-oriented operating system, and applications or pro- grams are located on storage **devices**, such as ...

[Cited by 6](#) - [Related articles](#) - [All 2 versions](#)

[PDF] -Improving scalability of event-driven distributed **objects** architectures

D Mencarowski, K Zielinski - Software Practice and Experience, 2000 - Citeseer

... It only affects a **local registry** of entity observers, which is maintained by the smart proxy ... host, where the consumer is located, using information from the supplied **object** reference ... pacing interval quality of service parameter to achieve a tradeo between **resource** consumption (both ...

[Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 6 versions](#)

UDDI4m: UDDI in Mobile Ad Hoc Network

P Cremonese, V Vanni - ... of the Second Annual Conference on ... - doi.ieeecomputersociety.org

... SOAP (Simple **Object** Access Protocol), which is built on XML, defines a simple way to package ...

On some **devices** with **resources** constrains, as PDA, is very likely that the server side cannot

be ... So, a client can publish own contents on the **local registry** (UBRm, if exists) or on a ...

[Cited by 5](#) - [Related articles](#) - [All 3 versions](#)

Dynamic content customization in a clientserver environment

K Tracion, K Jaff, W Shands - US Patent App. 10/993,761, 2004 - Google Patents

... server can be configured to fall-back to providing presenting pre-scaled **resources** (eg, FIG ... the client's network link, and the registry stores the profile in **local registry** storage 312 ... a MAC address), a Globally Unique Identifier (QUID) generated from Component **Object** Model (COM ...

[Cited by 7](#) - [Related articles](#) - [All 4 versions](#)

**Resource** adaptive agent based fault tolerant architecture- [\\*ula.edu](#) [PDF]

S Shetty, M Kumar - 2008 - dspace.uta.edu

... Efficiently powerful: free itself from constraints imposed by bounded hardware **resources**, addressing system constraints instead which are ... Intentional: enable people to name and use services and software **objects** based on intent. ... 2.2.1 **Device** and Network Heterogeneity ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

... audio video network with **device** control modules for incorporating legacy **devices**

RJ Lea - US Patent 6,085,236, 2000 - Google Patents

... 4,2000 [54] HOME AUDIO VIDEO NETWORK WITH **DEVICE** CONTROL MODULES FOR INCORPORATING LEGACY **DEVICES** [75] Inventor: Rodger J. Lea, San Jose, Calif. ... 12A ( LCD Panel C **Device** Control XYZ 5000 Digital VCR Main Menu Editing Panel FIG. 12B Page 13. ...

[Cited by 7](#) - [Related articles](#) - [All 2 versions](#)

Preparation of heterogeneous networks for ambient intelligence

P van der Stok - Ambient intelligence: impact on embedded system ..., 2003 - Springer

... A **device** can ask for channels from the isochronous **resource** manager. The isochronous **resource** manager will allocate free channels to re- serving **devices**. ... Page 10. 78 4.2.1 HAVi Each **device** has a **local registry** in which **device**- and service-descriptions are stored. ...

[All 4 versions](#)

Wireless Java RMI- [\\*psu.edu](#) [PDF]

... , O Koskimies, K Raatikainen, H Helin - ... Distributed **Object** ..., 2000 - doi.ieeecomputersociety.org

... 1. First a server creates a remote **object** and registers it to a **local Registry** (1). The ... unmarshals the parameters and invokes the appropriate method (5). The remote **object** executes the ... reuse of TCP connections in the transport layer is com- mendable because it saves **resources**. ...

[Cited by 37](#) - [Related articles](#) - [All 12 versions](#)

[PDF] [Grids and grid technologies for wide-area distributed computing](#)

M Baker, R Buyya, D Laforenza - Software-Practice and Experience, 2002 - Citeseer

... a variety of operating systems (such as UNIX or Windows), storage **devices**, databases, and ... that implement basic services, such as security, **resource** location, **resource** management, and ... rather than providing a uniform programming model, such as the **object**- oriented model ...

[Cited by 279](#) - [Related articles](#) - [View as HTML](#) - [BI Direct](#) - [All 39 versions](#)

[PS] [Improving Scalability of Event-Driven Distributed Objects Architectures](#)

A Mickiewicz, P Cracow - ics.agh.edu.pl

... It only adds a **local registry** of entity observers, which is maintained by the smart proxy ... host, where the consumer is located, using information from the supplied **object** reference ... pacing interval quality of service parameter to achieve a tradeo between **resource** consumption (both ...

[Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[Method for managing globally distributed software components](#)

KE Sonderegger - US Patent 5,761,499, 1998 - Google Patents

... This reliance on a **local registry** file unduly limits component availability and creates scaling problems if ... the location of network **resources** and the rights of network users to use those **resources**. ... definitions, a set of "attribute" definitions, and a set of "database **object** class" (also ...

[Cited by 85](#) - [Related articles](#) - [All 7 versions](#)

[Method, system, and program for dispatching a method call](#)

WH Connor, BE Taylor - US Patent 7,318,229, 2008 - Google Patents

... 45 the invocation handler 18 sets (at block 168) the context the class or **resource** itself ... then proceeds (at block 172) to block make a lookup call 20 to the **local registry** 16 ... of file or **object** available for download, not just archive files or classfiles, and for **object** oriented programming ...

[Related articles](#) - [All 2 versions](#)

[Asomnia: A Service-Oriented Middleware for Ambient Information Access- newmedia.nl \[PDF\]](#)

K Rehrl, W Behrendt, M Bortenschlager, S Reich, H ... - Lecture notes in ..., 2003 - Springer

... **Object** oriented middleware systems such as CORBA, DCOM or RMI are mainly based on synchronous ... Jini uses the abstraction of a federated group of **resources**, which can be hardware ... **Devices** can either register at the global registry, or discover a **local registry** within their ...

[Related articles](#) - [BI Direct](#) - [All 12 versions](#)

[Method for managing isochronous files in a HAVi environment](#)

G Mace, I Autier, T Tapie - US Patent App. 10/091,266, 2002 - Google Patents

... which is a software element providing an application programmable interface to other **objects** (which may ... a service such as the Stream Manager, the Registry and the **Resource** Manager ... advantage of avoiding having each application of a **device** query its **local Registry** by itself ...

[All 3 versions](#)

[PDF] [Applications of a Feather-weight Virtual Machine](#)

YYHK govindarajan Lap, CLT Chiueh - subhadeep.com

... More specifically, when an application program accesses certain **resources**, the access should be ... We also periodically synchronize the **local registry** copy with the registry on the binary ... binary server prototype also correctly redirect accesses to Component **Object** Model (COM ...

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### [A contextualized fault-tolerant infrastructure for P2P mobile service composition](#)

FY Chen, ST Yuan - Proceedings of the 2004 IEEE ..., 2004 - doi.ieeeecomputersociety.org

... **Local Registry** produces a list of nearby peers, which is represented by a set PL of all possible peer ... P2P communication enhances and glorifies the network effect through **resources** sharing. ... A series of mission outcomes is regarded as an experience, which is the **object** of study ...

[Cited by 2](#) - [Related articles](#) - [All 5 versions](#)

### [Towards a Global Real-Time Enterprise](#)

P Ibach, G Tamm, G Erfurt - Emerging Spatial Information Systems ..., 2006 - books.google.com

... WS-Discovery • Enhanced protocols for propagation, discovery, and invocation of "lightweight" services for embedded **devices** with limited ... The ONS returns the different data **resources** containing information about the specific **object**, whereby each **resource** is denoted ...

[Related articles](#) - [All 2 versions](#)

### [\[PDF\] An e-learning platform based on grid architecture](#)

CT Yang, HC Ho - Journal of information science and engineering, 2005 - Citeseer

... framework for information discovery through soft-state registration, data modeling, and a **local registry**. ... Replica Metadata are used to manage the replication of data **objects** and provide a ... **Resource** Management is responsible for the storage system, networks and other data grid ...

[Cited by 10](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 8 versions](#)

### ["Credentialed Secure Communication" Switchboards"](#)

V Karamcheti, E Freudenthal, L Port, E Keenan, T ..., 2001 - Storming Media

... Open connections (as represented by ConnectionObjects) are tracked via the Switchboard's **local registry**. ... encryption algorithms (its CipherSpec) and must provide a ClientMonitor **object**, which is ... must evaluate whether the access requirements of the desired **resource** are met ...

[Related articles](#)

### [Service-oriented naming scheme for wireless ad hoc networks-<sup>psu.edu</sup> \[PDF\]](#)

D Grigoras, A Nicolau - Concurrent information processing and ..., 2003 - books.google.com

... services and **resources** are stored by their **device** as part of the state information (**local registry**). ... However, it includes state information regarding the service or **resource** and it makes no reference ... This provides the Naming Service with an **object** reference to the server, which will ...

[Cited by 9](#) - [Related articles](#) - [All 6 versions](#)

### [Policies for secure software execution](#)

JJ Lambert, P Garg, JA Lawson - US Patent 7,350,204, 2008 - Google Patents

... software's access to **resources**, and/or removes privileges, relative to a user's normal access token. The rules that control execution for a given machine or user may be maintained in a restriction policy, eg, locally maintained and/or in a group policy **object** distributable over a ...

[All 5 versions](#)

### [IDENTIFYING A NETWORK ADDRESS SOURCE FOR AUTHENTICATION](#)

D Chien - US Patent App. 11/470,581, 2006 - Google Patents

... of a potential phishing website (or other illegitimate **resource**), the network intermediary **device**, its owner ... hack- er's account, to an internal file, and/or to another internal **resource**. ... For example, the browser may invoke a GetIPAddressByName **object** or a GetHostByName **object**. ...

[All 4 versions](#)

[ACE: A novel software platform to ensure the integrity of long term archives - umd.edu \[PDF\]](#)

S Song, J Jaja - 2007 - lib.umd.edu

... archive pilot system that provides at least three replicas for each digital **object** based on the federated SRB (Storage **Resource** Broker) grid ... Step 1. The Audit Trigger retrieves the corresponding integrity token either directly from the **object**, or from a separate **local registry**. ...

[Cited by 6](#) - [Related articles](#) - [View as HTML](#)

[A dynamic lightweight platform for ad-hoc infrastructures- psu.edu \[PDF\]](#)

A Frei, G Alonso - PERCOM - doi.ieeecomputersociety.org

... registers the visible part of its component, the Service, in its **local registry** (1). A ... 1 interface AOPContext 2 { 3 AOPServiceRegistration registerAOPService( 4 Class clazz, **Object** service, Dictionary ... Thus, we have extended the distributed **resource** layer with an event system. ...

[Cited by 14](#) - [Related articles](#) - [All 6 versions](#)

[PDF] [Deliverable D2. 2 Implementation of APIs for P2P System July 2008](#)

B Sznajder - haifa.il.ibm.com

... The PeerDescriptor interface includes peer information such as IP address, nickname, and **resource** capacities (eg, storage ... partly) information about the known overlays and how to connect to them (denoted as **local registry**). ... Pastry: Scalable, Decentralized **Object** Location, and ...

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(resource or object) and "local registry" [Search](#)

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